

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of :	)	Before the Examiner: Leung, Jennifer A.
George Valuris	)	
	)	
Serial No.: 10/593,499	)	Group Art Unit: 1797
Filed: September 20, 2006	)	
For: System and Process for Injecting Catalyst and/or	)	
Additives into a Fluidized Catalytic Cracking Unit	)	

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8**

Pursuant to 37 CFR § 1.8, I hereby certify that I have a reasonable basis to expect that this correspondence will be deposited with the United States Postal Service on or before the date indicated as first class mail in an envelope addressed to: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

_____	_____
Date	Signature

**INFORMATION DISCLOSURE STATEMENT TRANSMITTAL  
LETTER/PETITION FOR CONSIDERATION UNDER 37 CFR §1.97**

Enclosed is:

- a. ☒ Information Disclosure Statement Form No. PTO-1449 and copies of references where indicated.
- b. ☐ Copy of the European Search Report dated \_\_\_\_\_ on European Application No. \_\_\_\_\_ which is:
- ☐ The European counterpart of the above-identified U.S. application or one of its Parental ancestors, i.e. USSN \_\_\_\_\_, filed \_\_\_\_\_
- ☐ The European counterpart of related USSN \_\_\_\_\_, filed \_\_\_\_\_

- c. ☐ Copy of the PCT Search Report dated \_\_\_\_\_ on PCT Application No. \_\_\_\_\_ which is:
- ☐ The PCT counterpart of the above-identified U.S. application or one of its Parental ancestors, i.e. USSN \_\_\_\_\_, filed \_\_\_\_\_
- ☐ The PCT counterpart of related USSN \_\_\_\_\_, filed \_\_\_\_\_
- d. ☐ Copy of the \_\_\_\_\_ Search Report dated \_\_\_\_\_ on the corresponding \_\_\_\_\_ counterpart of the above-identified U.S. application.  
(country)
- e. ☐ Explanatory comments attached hereto as Appendix 1.
- f. ☐ COPIES (check at least one box)
- ☐ A legible copy of (i) each ☐ US\* ☐ foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed. (\*Copies Of US Patents do not have to be provided for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC § 371 after June 30, 2003).
- ☐ Some or all of the documents listed on the PTO 1449 are not enclosed because they were cited in the International Search Report and copies should already be in the PTO file. If copies are needed, please contact the undersigned.
- g. ☒ Concise Explanation Of Relevance  
(check at least one box)
- ☐ Documents Not In The English Language
- ☐ A concise explanation of the relevance of all patents, publications or other information listed that is not in the English language is as follows:
- ☐ A concise explanation of the relevance of all patents, publications or other information listed that is not in the English language is as attached.
- ☐ Documents In The English Language  
All of the patents, publications or other information are in the English language. No statement of relevancy is required.
- ☐ English Language Search Report  
An English language version of the search report or action which indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).
- ☒ Other  
The following additional information is provided for the Examiner's consideration.  
See attached English abstract for JP01214519A and JP59127642A, and EP0476249
- h. ☐ The Examiner is requested to consider the references cited in the attached Information Disclosure Statement without a fee or certification because it was filed:
- ☐ within three months of the filing date of this national application, other than a continued prosecution application under 1.53(d);
- ☐ within three months of the date of entry of the national stage as set forth in § 1.491 in an international application;
- ☐ before the mailing date of a first Office Action on the merits; or

III. ☒ The Examiner is requested to consider the attached Information Disclosure Statement pursuant to 37 CFR §1.97(c) in that it is being filed after the periods specified in Paragraph II above, but before the first to occur of the mailing date of either:

- ☒ Final Action under 37 CFR § 1.113; or
- ☒ Notice of Allowance under 37 CFR § 1.311; or
- ☒ An action that otherwise closes prosecution in the application;

and in support of such request the undersigned either:

- ☐ has made the certification hereinbelow at Paragraph IVB pursuant to 37 CFR § 1.97(e); or
- ☒ is paying a petition fee under 37 CFR § 1.17(p) in the amount of 180.00 (Fee Code 1806)

IVA. ☐ The Examiner is requested to consider the attached Information Disclosure Statement pursuant to 37 CFR §1.97(d) in that it is being filed before the payment of the Base Issue Fee and after the mailing date of any:

- (1) Final Action under 37 CFR § 1.113;
- (2) Notice of Allowance under 37 CFR § 1.311; or
- (3) An action that otherwise closes prosecution in the application.

and in support of said request the undersigned:

- (i) has made the certification hereinbelow at Paragraph IVB pursuant to 37 CFR § 1.97(e); and
- (ii) is paying a petition fee under 37 CFR § 1.17 (P) in the amount of \$180.00.

IVB. Certification Under 37 CFR § 1.97(e)  
[applicable to only III or IV above]

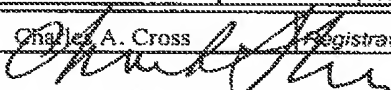
- ☐ The undersigned hereby certifies that for each item of information contained in the Information Disclosure Statement it was either:
  - (1) first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the statement, or
  - (2) not cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the undersigned upon making reasonable inquiry, was not known to any individual designated in §1.56(c) more than three months prior to the filing of the statement.

- V. ☒ The Examiner is requested to make the art of record in the following parental U.S. applications relied upon for an earlier filing date under 35 USC § 120, of record in the present above-identified application.

U. S. Serial No.	Filing Date
10/806,563	March 23, 2004

VI. Fee Payment

- ☒ Petition fee under 37 CFR §1.17(p) to consider Information Disclosure Statement under 37 CFR § 1.97(c) and (d) is \$180 (Fee Code 1806)
- ☒ Charge \$180 to Deposit Account No. 07-1770
- ☐ The Commissioner is hereby authorized to charge any additional fees under 37 CFR §1.16 and §1.17 which may be required by this paper, or credit any overpayment, to Deposit Account No. \_\_\_\_\_  
A duplicate copy of this Form is enclosed.
- ☐ A check in the amount of the fee is enclosed.
- ☐ No fee due.

CORRESPONDENCE ADDRESS					
<input checked="" type="checkbox"/> Customer Number or Bar Code Label	000030633		or <input type="checkbox"/> Correspondence address below		
Insert Customer No. or Attach Bar Code Label here					
Name	Charles A. Cross				
Address	W R Grace & Co.-Conn, Patent Department, Legal Services Group				
	7500 Grace Drive				
City	Columbia	State	MD	Zip Code	21044
Country	USA	Telephone	410-531-4518	Fax	410-531-4195
Name (Print / Type)	Charles A. Cross		Registration No. (Attorney/Agent)	32406	
Signature				Date	September 30, 2010

REV. 1/1/2004